

CD4220T

42" COMMERCIAL DISPLAY WITH TOUCH SCREEN

Interactive digital signage.

ViewSonic's 42" CD4220T Commercial Display features touch screen control powered by 3M's MicroTouch™ DST Touch System. The elegant slim bezel design and dynamic touch panel technology is ideal for use in mall kiosks, corporate directories, product selectors, hotel lobbies, training rooms and point of information applications. The high brightness, high contrast ratio and wide viewing angles clearly communicate your message regardless of ambient light. The fast 8ms response time delivers blur-free scrolling text or video. VGA and RS-232 inputs/outputs allow you to daisy chain multiple displays into your network and still control each display individually. Other inputs include HDMI, S-video, component, composite and PC RGB. The CD4220T with 3M touch screen technology sets a new standard for interactive digital signage displays.



(Shown with optional stand)

DIGITAL SIGNAGE WITH TOUCH SCREEN CONTROL

- > **1080i 8ms panel gives you bright and clear images**
Ultra-high brightness of 500 nits (typ), 1500:1 contrast ratio (typ), and 1366x768 optimum PC resolution provide vibrant video and crisp data images.
- > **Critical digital signage features for public displays**
 - RS-232 daisy chain capable
 - PIP and POP
 - Integrated on/off scheduling
 - Remote and front control panel lock out
- > **Expand your options with plug-and-play connectivity and universal remote control**
This HDTV-ready commercial display provides the ultimate viewing experience with plug-and-play, high-end connectivity for other HD devices and content.
- > **Optional stand and speakers**
Installation options include VESA® wall-mount or stand. Add audio to your video content with detachable speakers.
- > **Complete digital signage solution**
Add an NMP-530 Network Media Player and scheduling software from Best Wave to implement a complete digital signage solution.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference® 

CD4220T

42" COMMERCIAL LCD DISPLAY WITH TOUCH SCREEN



3M Dispersive Signal Technology (DST)

Features highly accurate and repeatable touch response on a glass surface that is scratch resistant and unaffected by surface contaminants. The 3M MicroTouch™ DST Touch System glass offers superior wear resistance and excellent optics with 91.5% light transmission.

Input can be performed with your finger or any pointing device. With 99% input accuracy, the CD4220T with 3M DST touch controls is the ideal solution for your interactive signage needs.

More information about 3M MicroTouch™ DST Touch Systems can be found at www.3M.com/touch.

LCD	Type	42" color TFT active matrix, wide LCD
	Display Area	36.6" horizontal x 20.6" vertical; 42" diagonal
	Optimum Resolution	1366x768
	Contrast Ratio	1500:1 (typ)
	Viewing Angles	178° horizontal, 178° vertical
	Response Time	8ms
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	460 cd/m ² (typ)
	Aspect Ratio	16:9
	Panel Surface	Anti-glare, hard coating (3H)
	Panel Surface	Anti-glare, hard coating (3H)
INPUT	Video Input	HDMI, S-video, component, composite, RCA
	Video Output	VGA, BNC, RCA (x2)
	Control Input/Output	RS-232
AUDIO OUTPUT	Speakers	2x10-watt with SRS TruSurround (optional)
INPUT SIGNAL	TV/Video Comp.	480i, 480p, 720p, 1080i
CONNECTOR	Analog	15-pin mini D-sub (VGA)
	Digital	HDMI
	Power	3-pin plug
POWER	Voltage	AC 100–240V (universal), 50–60Hz
	Consumption	246W (typ)
CONTROLS	Front Panel	Exit, channel +/-, volume +/-, input, mute, power
	Picture	Brightness, contrast, sharpness, black level, noise reduction, tint, color, color temperature, color control, picture reset
	Screen	H. position, V. position, clock, clock phase, zoom mode, custom zoom, screen reset
	Audio	Balance, treble, bass, audio reset
	PIP	PIP size, PIP audio, PIP reset
	Configuration 1	Auto set up, auto adjust, power save, language, screen saver, color system, configuration reset, factory reset
	Configuration 2	OSD turn off, information OSD, off timer, OSD H. position, OSD V. position, monitor information
	Advanced Option	Input resolution, black level expansion, gamma selection, scan mode, scan conversion, film mode, IR control, monitor ID, tiling, date/time, schedule, DDC/CI, advanced option reset
	Temperature (landscape)	41–104°F (5–40°C)
	Temperature (portrait)	41–95°F (5–35°C)
OPERATING CONDITIONS	Humidity	20–80% (non-condensing)
	Physical with stand (optional)	40.2" x 5.5" x 15.9" (1022mm x 647mm x 405mm)
	Physical without stand	40.2" x 24.1" x 5.0" (1022mm x 611mm x 126mm)
DIMENSIONS (W x H x D)	Net with stand (optional)	79.8 lb. (36.2 kg)
	Net without stand	75.9 lb. (34.4 kg)
WEIGHT	Gross without stand	86.5 lb. (39.2 kg)
VESA® MOUNT		400mm x 200mm
REGULATIONS		UL/cUL, FCC, NOM, UCIEE, S-Mark, ICES 003
RECYCLE/DISPOSAL		The lamp in this product contains mercury. Please dispose of in accordance with local or federal laws.
PACKAGE CONTENTS		LCD display with DST touch screen, power cable, video cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard CD, DST User Guide
WARRANTY		Three-year limited warranty on parts, labor and backlight



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

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